What is claimed is:

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1. A liquid crystal composition comprising at least one compound selected from the group of compounds represented by formulas (1-1), (1-2), and (1-3) as a first component, at least one compound selected from the group of compounds represented by formula (2) as a second component, and at least one compound selected from the group of compounds represented by formulas (3-1), (3-2), and (3-3) as a third component:

$$R^{1} \longrightarrow CF_{2}0 \longrightarrow \bigvee_{\chi_{1}}^{F} Y^{1}$$
 (1-1)

$$R^1 \longrightarrow CF_2 0 \longrightarrow Y^1$$
 (1-2)

$$R^{1} \longrightarrow F$$

$$CF_{2}0 \longrightarrow Y^{1}$$

$$X^{1}$$

$$(1-3)$$

$$R^{5}$$
—  $A^{1}$ — $Z^{1}$ — $CN$ 
(2)

$$R^1 \longrightarrow R^2$$
 (3-1)

$$R^2 \longrightarrow R^3$$
 (3-2)

$$R^{4} \longrightarrow X^{1} \longrightarrow X^{2}$$

$$A^{1} - R^{1}$$

$$(3-3)$$

wherein,  $R^1$  is alkyl;  $R^2$  is alkyl or alkenyl in which one or more hydrogens may be replaced by fluorine;  $R^3$  is alkyl or alkoxy;  $R^4$  is alkyl or alkoxymethyl;  $R^5$  is alkyl or alkenyl;  $A^1$  is 1,4-cyclohexylene or 1,4-phenylene;  $Z^1$  is a single bond or -COO-;  $X^1$  and  $X^2$  are independently hydrogen or fluorine; and  $Y^1$  is fluorine or -OCF<sub>3</sub>.

2. The liquid crystal composition according to claim 1, wherein the first component is at least one compound

selected from the group of compounds represented by formula (1-1).

- 3. The liquid crystal composition according to claim 1, wherein the first component is at least one compound selected from the group of compounds represented by formula (1-1) and at least one compound selected from the group of compounds represented by formula (1-2).
- 4. The liquid crystal composition according to claim 1, wherein the first component is at least one compound selected from the group of compounds represented by formula (1-1) and at least one compound selected from the group of compounds represented by formula (1-3).
- 5. The liquid crystal composition according to claim 1, wherein the first component is at least one compound selected from the group of compounds represented by formula (1-1), at least one compound selected from the group of compounds represented by formula (1-2), and at least one compound selected from the group of compounds represented by formula (1-3).
- 20 6. The liquid crystal composition according to claim 1, wherein the first component is at least one compound selected from the group of compounds represented by formula (1-2).
- The liquid crystal composition according to claim 1,
   wherein the first component is at least one compound
   selected from the group of compounds represented by formula

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- (1-2) and at least one compound selected from the group of compounds represented by formula (1-3).
- 8. The liquid crystal composition according to claim 1, wherein the first component is at least one compound selected from the group of compounds represented by formula (1-3).
- 9. The liquid crystal composition according to claim 1 which comprises from 5 to 50% by weight of the first component, from 5 to 40% by weight of the second component, and from 10 to 70% by weight of the third component, each based on the total weight of the composition.
- 10. The liquid crystal composition according to claim 1 which further comprises at least one compound selected from the group of compounds represented by formulas (4-1), (4-2), (4-3), and (4-4) as a fourth component:

$$R^{1}-A^{2}-Z^{2}-A^{3}-Z^{3}$$
  $F$   $F$  (4-1)

$$R^{5} \longrightarrow Z^{2}-A^{4}-Z^{1} \longrightarrow Y^{1}$$
 (4-2)

$$R^{1} \longrightarrow (A^{5}-Z^{4}) \xrightarrow{n} Y^{2}$$
 (4-3)

$$R^1 \longrightarrow R^3$$
 (4-4)

wherein, R<sup>1</sup> is alkyl; R<sup>3</sup> is alkyl or alkoxy; R<sup>5</sup> is alkyl or alkenyl; A<sup>2</sup> is 1,4-cyclohexylene or 1,3-dioxane-2,5-diyl; A<sup>3</sup>

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is 1,4-cyclohexylene, 1,4-phenylene, 1,3-dioxane-2,5-diyl, or 3-fluoro-1,4-phenylene; A<sup>4</sup> is 1,4-cyclohexylene, 1,4-phenylene, or 3,5-difluoro-1,4-phenylene; A<sup>5</sup> is 1,4-cyclohexylene or 3-fluoro-1,4-phenylene; Z<sup>1</sup> is a single bond or -COO-; Z<sup>2</sup> is a single bond or -(CH<sub>2</sub>)<sub>2</sub>-; Z<sup>3</sup> is a single bond, -COO-, -(CH<sub>2</sub>)<sub>2</sub>-, or -CF<sub>2</sub>O-; Z<sup>4</sup> is a single bond, -COO-, or -(CH<sub>2</sub>)<sub>2</sub>-; Y<sup>1</sup> is fluorine or -OCF<sub>3</sub>; Y<sup>2</sup> is fluorine, chlorine, or -OCF<sub>3</sub>; and n is 0 or 1.

11. The liquid crystal composition according to claim 9 which further comprises at least one compound selected from the group of compounds represented by formulas (4-1), (4-2), (4-3), and (4-4) as a fourth component:

$$R^{1}-A^{2}-Z^{2}-A^{3}-Z^{3} \xrightarrow{F} F$$

$$(4-1)$$

$$R^{5} \longrightarrow Z^{2}-A^{4}-Z^{1} \longrightarrow Y^{1}$$
 (4-2)

$$R^1 \longrightarrow (A^5-Z^4) \longrightarrow Y^2$$
 (4-3)

$$R^1 \longrightarrow R^3$$
 (4-4)

wherein, R<sup>1</sup> is alkyl; R<sup>3</sup> is alkyl or alkoxy; R<sup>5</sup> is alkyl or alkenyl; A<sup>2</sup> is 1,4-cyclohexylene or 1,3-dioxane-2,5-diyl; A<sup>3</sup> is 1,4-cyclohexylene, 1,4-phenylene, 1,3-dioxane-2,5-diyl, or 3-fluoro-1,4-phenylene; A<sup>4</sup> is 1,4-cyclohexylene, 1,4-phenylene, or 3,5-difluoro-1,4-phenylene; A<sup>5</sup> is 1,4-

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cyclohexylene or 3-fluoro-1,4-phenylene;  $Z^1$  is a single bond or -COO-;  $Z^2$  is a single bond or -(CH<sub>2</sub>)<sub>2</sub>-;  $Z^3$  is a single bond, -COO-, -(CH<sub>2</sub>)<sub>2</sub>-, or -CF<sub>2</sub>O-;  $Z^4$  is a single bond, -COO-, or -(CH<sub>2</sub>)<sub>2</sub>-;  $Y^1$  is fluorine or -OCF<sub>3</sub>;  $Y^2$  is fluorine, chlorine, or -OCF<sub>3</sub>; and n is 0 or 1.

- 12. The liquid crystal composition according to claim 10 which comprises from 1 to 50% by weight of the fourth component, based on the total weight of the composition.
- 13. The liquid crystal composition according to claim 11 which comprises from 1 to 50% by weight of the fourth component, based on the total weight of the composition.
  - 14. A liquid crystal display element comprising the liquid crystal composition according to any one of claims 1 to 13.
- 15. The liquid crystal display element according to claim
- 15 14, wherein the liquid crystal display element is an AM element of an IPS mode.

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